

NEBRASKA

Science and Engineering Profile

	Nebraska	U.S.	Rank		Nebraska	U.S.	Rank
Doctoral scientists, 1993	2,416	430,332	37	Total R&D performance, 1993 (millions)	\$295	\$161,427	43
Doctoral engineers, 1993	288	81,293	41	Industry R&D, 1993 (millions)	\$128	\$117,622	42
S&E doctorates awarded, 1995	141	26,482	37	Academic R&D, 1994 (millions)	\$146	\$20,573	34
of which, in life sciences	43%	24%		of which, in life sciences	78%	55%	
in psychology	16%	13%		in engineering	10%	16%	
in physical sciences	13%	14%		in physical sciences	5%	10%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	167	36,143	33	expenditures, 1993 (millions)	\$1,256	\$163,994	34
S&E graduate students, 1994				Number of SBIR awards, 1990-94	33	18,023	38
in doctorate-granting institutions	2,472	438,694	36	Patents issued to state residents, 1995	136	55,717	40
Population, 1995 (000s)	1,637	262,755	37	Gross state product, 1992 (billions)	\$37.2	\$5,994.1	35
Civilian labor force, 1995 (000s)	897	132,281	35	of which, agriculture	10%	2%	
Personal income per capita, 1995	\$21,703	\$22,788	26	manufacturing, mining, construction	16%	23%	
Federal spending				transportation, communication, utilities	10%	9%	
Total expenditures, 1995 (millions)	\$7,692	\$1,326,294	38	wholesale and retail trade	16%	16%	
R&D obligations, 1994 (millions)	\$85	\$65,654	43	finance, insurance, real estate	17%	18%	
				services	16%	20%	
				government	15%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Nebraska by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	85,176	27,942	0	6,440	42,931	5,788	2,075	43
Department of Agriculture	26,382	17,898	0	0	8,484	0	0	18
Department of Commerce	114	0	0	0	114	0	0	43
Department of Defense	19,504	6,894	0	5,033	7,577	0	0	39
Department of Energy	1,364	0	0	550	814	0	0	48
Dept. of Health & Human Services	25,483	0	0	78	18,255	5,788	1,362	38
Department of the Interior	3,640	3,150	0	0	490	0	0	36
Department of Transportation	733	0	0	0	40	0	693	47
Environmental Protection Agency	45	0	0	0	25	0	20	47
Nat'l Aeronautics & Space Admin.	1,656	0	0	311	1,345	0	0	42
National Science Foundation	6,255	0	0	468	5,787	0	0	43
State rank	43	43	na	47	37	32	35	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.